

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3753	(438/487,478,489,486,150).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/09/14 17:05
L2	2308	(257/49,51,52,213).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/09/14 17:05
L3	832	(117/8,10,7,909).CQLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/09/14 17:05
L4	2104	laser and crystal\$5 and amorphous and (metl\$5 or molt\$5)and overlap\$5	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/09/14 17:06
L5	129	((l1 or l2 or l3) and L4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/09/14 17:06
L6	51	l5 and (@ay<"2003")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/09/14 17:06
S1	1508	laser and crystal\$5 and amorphous and (metl\$5 or molt\$5)and overlap\$5	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/05/08 18:04
S2	804	S1 and irrad\$9	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/05/08 18:06
S3	1508	laser and crystal\$5 and amorphous and (metl\$5 or molt\$5)and overlap\$5	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/05/09 08:13
S4	804	S3 and irrad\$9	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/05/09 08:13
S5	22	S4 and (projection with mask)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/05/09 08:13
S6	1	("6117752").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/09/13 13:23
S7	0	(nankayama near junichiro).in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/09/13 13:34
S8	387	(nakayama near junichiro).in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/09/13 13:34

S9	163	S8 and laser	US-PGPUB; USPAT; EPO, JPO	OR	ON	2010/09/13 13:34
S10	16	S9 and (okazaki near shinya).in.	US-PGPUB; USPAT; EPO, JPO	OR	ON	2010/09/13 13:35
S11	1	("6261859").PN.	US-PGPUB; USPAT; USOCR; EPO, JPO	OR	OFF	2010/09/13 14:11
S12	1	("6261856").PN.	US-PGPUB; USPAT; USOCR; EPO, JPO	OR	OFF	2010/09/13 14:12
S13	0	(2003/0032222).CQLS.	US-PGPUB; USPAT; USOCR; EPO, JPO	OR	OFF	2010/09/13 14:14
S14	1	("20030032222").PN.	US-PGPUB; USPAT; USOCR; EPO, JPO	OR	OFF	2010/09/13 14:14
S15	997	(noguchi near takashi).in.	US-PGPUB; USPAT; EPO, JPO	OR	ON	2010/09/13 14:45
S16	229	S15 and laser	US-PGPUB; USPAT; EPO, JPO	OR	ON	2010/09/13 14:45
S17	184	S16 and (@ay<"2006")	US-PGPUB; USPAT; EPO, JPO	OR	ON	2010/09/13 14:45
S18	19	S17 and (laser same apparatus)	US-PGPUB; USPAT; EPO, JPO	OR	ON	2010/09/13 14:47
S19	252	(laser same irradi\$ ) and ((crystal\$5 or solid\$) same amorph\$ same (metl\$5 or molt\$5)) and mask\$	US-PGPUB; USPAT; EPO, JPO	OR	OFF	2010/09/13 15:05
S20	190	S19 and (@ay<"2006")	US-PGPUB; USPAT; EPO, JPO	OR	OFF	2010/09/13 15:05
S21	108	S19 and (@ay<"2003")	US-PGPUB; USPAT; EPO, JPO	OR	OFF	2010/09/13 15:10
S22	8	("6736895").URPN.	USPAT	OR	ON	2010/09/13 16:02
S23	4	("20040127066"   "20050124145"   "20050142450"   "6736895").PN. OR ("7569307").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/13 16:03

S24	19	("20020179004"   "20030219936"   "20040127066"   "20050124145"   "20050142450"   "6177301"   "6316338"   "6323457"   "6326286"   "6346462"   "6369038"   "6514339"   "6521473"   "6536237"   "6537863"   "6706545"   "6736895"   "6755909"   "6770545").PN. OR ("7553366").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/13 16:07
S25	26	("20030040146"   "20030194613"   "20040253840"   "20050003591"   "20050095762"   "20060121369"   "5143894"   "5368900"   "6008144"   "6078598"   "6506635"   "6556334"   "6726768"   "6736895"   "6770545"   "6800540"   "6809013"   "6825493"   "6852609"   "6861614"   "6875547"   "6908835"   "7229500"   "7294857"   "7357963"   "7384476").PN. OR ("7482552").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/13 16:40
S26	20	("20030219936"   "20040127066"   "20050124145"   "20050142450"   "6177301"   "6316338"   "6323457"   "6326286"   "6346462"   "6369038"   "6514339"   "6521473"   "6536237"   "6537863"   "6706545"   "6736895"   "6755909").PN. OR ("7132204").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/13 16:47
S27	1	("6800541").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/09/14 10:14
S28	1	(10/ 263771).APP.	US-PGPUB; USOCR	OR	ON	2010/09/14 10:14
S29	6	("2003/0032222").URPN.	USPAT	OR	ON	2010/09/14 10:16
S30	14	("20010001745"   "20010041426"   "20020045288"   "20020132402"   "20030032222"   "5815494"   "5936291"   "5981974"   "6020224"   "6372039"   "6423127"   "6566683"   "6573161"   "6753548").PN. OR ("7470602").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/14 10:18
S31	27	("6187088").PN. OR ("6372039").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/14 10:20

S32	39	( "20010038127"   "20010055830"   "20020031876"   "20020047580"   "20020054231"   "20020094008"   "20020145711"   "20020146873"   "20030024905"   "20030153182"   "20030211714"   "20030228723"   "20040040938"   "4330363"   "4692191"   "4861964"   "5225886"   "5365875"   "5591668"   "5708252"   "6059873"   "6149988"   "6176922"   "6261856"   "6365933"   "6372039"   "6393042"   "6516009"   "6576919"   "6583381"   "6590698"   "6660085"   "6841797"   "RE33947").PN. OR ("6984573").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/14 10:56
S33	39	( "20010038127"   "20010055830"   "20020031876"   "20020047580"   "20020054231"   "20020094008"   "20020145711"   "20020146873"   "20030024905"   "20030153182"   "20030211714"   "20030228723"   "20040040938"   "4330363"   "4692191"   "4861964"   "5225886"   "5365875"   "5591668"   "5708252"   "6059873"   "6149988"   "6176922"   "6261856"   "6365933"   "6372039"   "6393042"   "6516009"   "6576919"   "6583381"   "6590698"   "6660085"   "6841797"   "RE33947").PN. OR ("6984573").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/14 11:26
S34	55	( "20020031876"   "20030047732"   "20030166315"   "20030224587"   "20040074881"   "20040106237"   "20040140297"   "20040266223"   "20050036190"   "20050037552"   "20050245007"   "20050277028"   "4330363"   "4439245"   "4504354"   "5365875"   "5712191"   "5756364"   "5815494"   "5835249"   "5854803"   "5893990"   "5896233"   "5932118"   "6087277"   "6156997"   "6235614"   "6246524"   "6274414"   "6322625"   "6341042"   "6429100"   "6495405"   "6506635"   "6528758"   "6534744"   "6563077"   "6573163"   "6700096"   "6737306"   "6770546"   "6777276"   "6797550"   "6818568"   "6821343"   "6849825"   "6897889"   "6982396"   "6984573"   "7078281"   "7112517"   "7164152"   "7220627"   "7259082"). PN. OR ("7476629").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/14 11:39

S35	55	( "20020031876"   "20030047732"   "20030166315"   "20030224587"   "20040074881"   "20040106237"   "20040140297"   "20040266223"   "20050036190"   "20050037552"   "20050245007"   "20050277028"   "4330363"   "4439245"   "4504354"   "5365875"   "5712191"   "5756364"   "5815494"   "5835249"   "5854803"   "5893990"   "5896233"   "5932118"   "6087277"   "6156997"   "6235614"   "6246524"   "6274414"   "6322625"   "6341042"   "6429100"   "6495405"   "6506635"   "6528758"   "6534744"   "6563077"   "6573163"   "6700096"   "6737306"   "6770546"   "6777276"   "6797550"   "6818568"   "6821343"   "6849825"   "6897889"   "6982396"   "6984573"   "7078281"   "7112517"   "7164152"   "7220627"   "7259082"). PN. OR ("7476629").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/14 11:40
S36	116	( "4234358"   "4382658"   "4727047"   "4855014"   "4870031"   "4940505"   "5061655"   "5204659"   "5291240"   "5373803"   "5395481"   "5409867"   "5456763"   "5496768"   "5529951"   "5591668"   "5766989"   "6130009"   "Re33836").PN. OR ("6322625").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/14 12:17
S37	169	( "20010001745"   "20010041426"   "20020083557"   "20020104750"   "20020119609"   "20020151115"   "20030006221"   "20030013278"   "20030029212"   "20030068836"   "20030096489"   "20030119286"   "20030148565"   "20030194613"   "20040053450"   "20040061843"   "20040127066"   "20040140470"   "20040169176"   "20040222187"   "20040224487"   "20050034653"   "20050202654"   "20070111349"   "20070215942"   "3632205"   "4234358"   "4309225"   "4382658"   "4456371"   "4639277"   "4691983"   "4727047"   "4758533"   "4793694"   "4800179"   "4855014"   "4870031"   "4940505"   "4970546"   "4977104"   "5032233"   "5061655"   "5145808"   "5173441"   "5204659"   "5233207"   "5285236"   "5291240"   "5304357"   "5373803"   "5395481"   "5409867"   "5453594"   "5456763"   "5496768"   "5512494"   "5523193"   "5529951"   "5591668"   "5710050"   "5721606"   "5742426"   "5756364"   "5766989"   "5844588"   "5861991"   "5893990"   "5960323"   "5986807"   "6014944"   "6020224"   "6045980"   "6072631"   "6081381"   "6117752"   "6120976"   "6130009"   "6130455"   "6136632"	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/14 12:19

		"6156997"   "6162711"   "6169014"   "6172820"   "6177301"   "6187088"   "6190985"   "6193796"   "6203952"   "6235614"   "6242291"   "6274488"   "6285001"   "6300175"   "6313435"   "6316338"   "6320227"   "6322625"   "6326186"   "6326286"   "6333232"   "6341042"   "6348990"   "6353218"   "6358784"   "6368945"   "6388146"   "6388386"   "6392810"   "6393042"   "6407012"   "6410373"   "6429100"   "6432758"   "6444506"   "6445359"). PN. OR ("6448612"   "6451631"   "6455359"   "6468845"   "6471772"   "6472684"   "6476447"   "6482722"   "6493042"   "6495067"   "6495405"   "6501095"   "6504175"   "6506636"   "6511718"   "6512634"   "6516009"   "6521492"   "6526585"   "6528359"   "6535535"   "6555449"   "6563077"   "6573163"   "6573531"   "6577380"   "6582827"   "6590228"   "6608326"   "6621044"   "6635554"   "6635932"   "6667198"   "6693258"   "6734635"   "6750424"   "6784455"   "6830993"   "6858477"   "6908835"   "6961117"   "6962860"   "7078281"   "7091411"   "7144793"   "7183229"   "7187016"   "7189624"   "7217605"   "7297982"   "7326876"   "7399359"   "RE33836"). PN. OR ("7691687").URPN.				
S38	498	laser and crystal\$5 and amorphous and (metl\$5 or molt\$5)and (mask\$ same shape)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/09/14 13:55
S39	169	S38 and (@ay<"2003")	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/09/14 13:55
S40	16601	curtis.in.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/09/14 14:06
S41	169	(michael near curtis).in.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/09/14 14:07
S42	1	("20060166469").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/09/14 14:44

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S43	130	(michael near curtis).in.	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/14 14:08
S44	1	S43 and amazon	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/14 14:10

**9/14/2010 5:14:37 PM**

**C:\Documents and Settings\jslutsker\My Documents\EAST\Workspaces\10526855.wsp**